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# (12) United States Patent

Nakayama et al.

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#### (54) GAMING CONTROLLER

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(\*) Notice: Subject to any disclaimer, the term of this

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This patent is subject to a terminal dis-

claimer.

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#### Related U.S. Application Data

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(Continued)

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(58) Field of Classification Search

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## (57) ABSTRACT

A controller for interfacing wirelessly with a computing device is provided, including the following: a housing defined by a main body, a first extension extending from a first end of the main body, and a second extension extending from a second end of the main body, the first extension and the second extension for holding by a first hand and a second hand of a user, respectively; a touchscreen defined along the top surface of the main body between the first extension and the second extension; a first set of buttons disposed on the top surface of the main body proximate to the first extension and on a first side of the touchscreen; and a second set of buttons disposed on the top surface of the main body proximate to the second extension and on a second side of the touchscreen.

# 18 Claims, 18 Drawing Sheets

